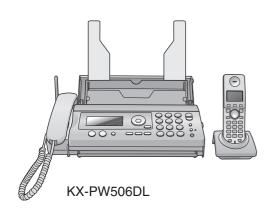


Panasonic®

Facsimile

Quick Reference Guide



Model No. KX-PW506DL KX-PW506DW

Main unit: KX-PW506 Portable handset: KX-FKN524

Thank you for purchasing a Panasonic facsimile.

Table of Contents Installations and connections 4

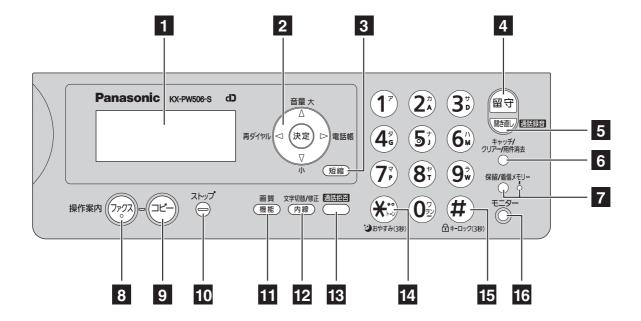
- This guide explains some basic features and operations, but not all of them. For further details, see the Japanese operating instructions.
- This product is designed for use in Japan.

 Panasonic cannot provide service for this product if used outside Japan.
- Any details given in this guide are subject to change without notice.

This unit is equipped with the voice guide features. (Japanese only) For details about voice guide, please see page 10.

Finding the controls

Main unit



- 1 Liquid crystal display
- 2 Volume/Redial/Phonebook/Set key



To adjust the volume.



To redial the phone numbers in the redial list. The last 10 phone numbers dialed are stored in memory.



To use the phonebook.



To store a parameter.

- 3 Speed Dialer button
- 4 Auto Answer button & indicator
 - —light on: answering device activated.
 - —light off: used as a regular telephone.
- Replay button plays back recorded messages.

Record button records a telephone conversation.

6 Flash button
(For call waiting service users.)
Clear/Erase button

7 Hold button

Call Memory button starts a search in the Number Display (Caller ID) log.

Call Memory indicator lights when a call was missed.

(For Number Display service users.)

- **8** Fax button starts faxing.
- 9 Copy button starts copying.
- 10 Stop button
- **11 Resolution** button selects the resolution when faxing or copying.

Function button initiates programming.

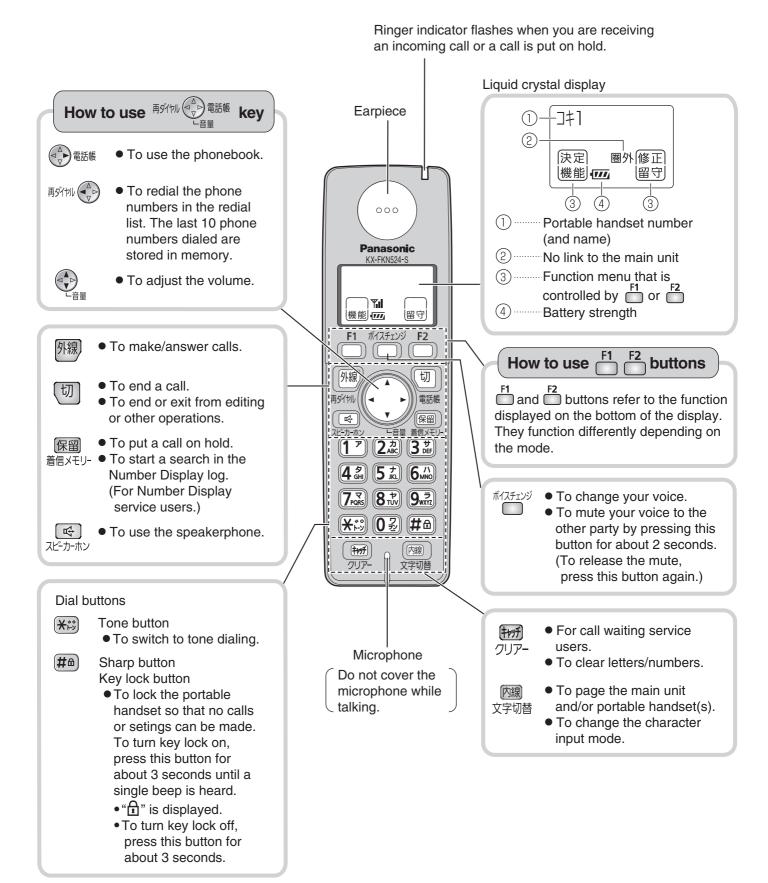
- Character Input Mode/Edit button Intercom button
- 13 Block button for the undesired call
- Tone button switches to tone dialing.
 Night mode button
- 15 Sharp button

Key lock button can lock the main unit so that no calls or settings can be made. To turn key lock on, press this button for about 3 seconds until a single beep is heard.

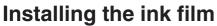
- " ↑ " is displayed.
- To turn key lock off, press this button for about 3 seconds.
- 16 Monitor button

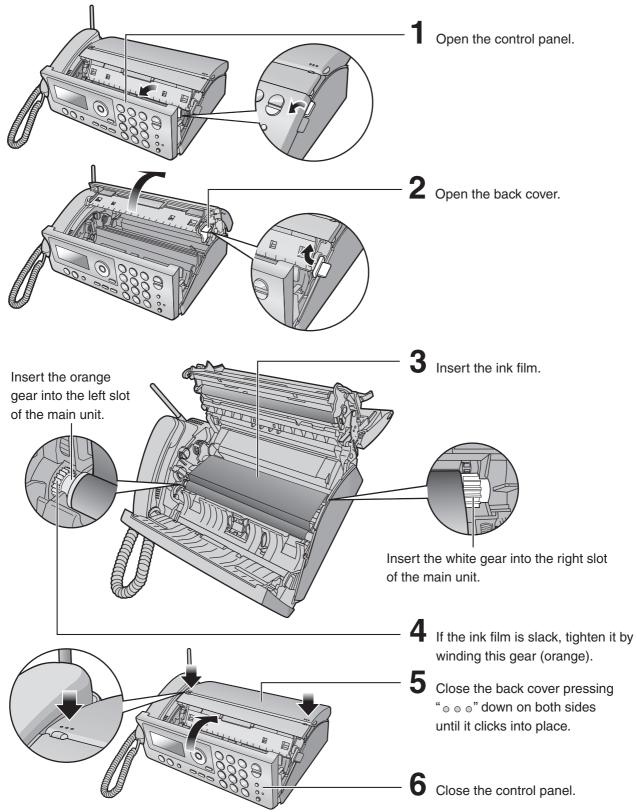
Finding the controls

Portable handset (KX-FKN524)



Installations and connections



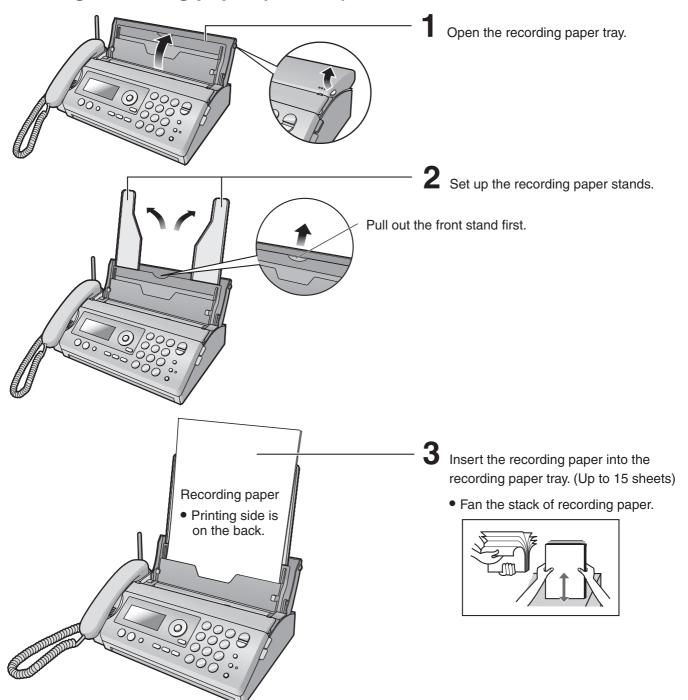


 \bullet When the unit runs out of ink film, the following message will be displayed.

Install a new ink film.

Installations and connections

Installing recording paper (A4 size)



Folding the recording paper tray

① Remove the recording paper and fold the recording paper stands in.

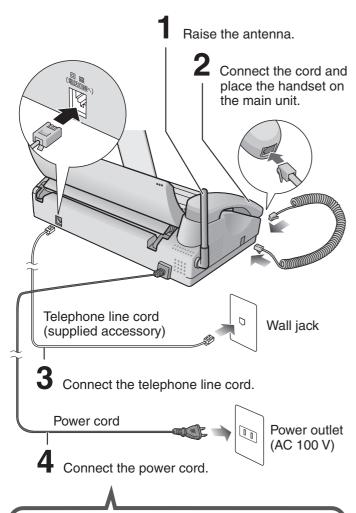


2 Close the recording paper tray.



Installations and connections

Connecting the main unit



After the Power On...

This unit will automatically select the dialing mode (Tone/Pulse).



If you can not make a call...

Set the dialing mode with the main unit.

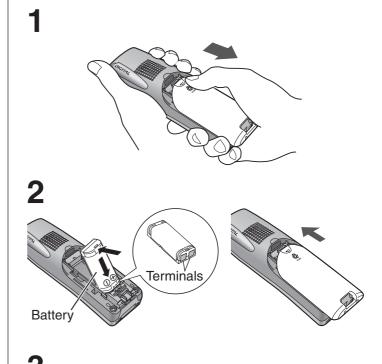
- 重質 **1.** Press 機能 (Resolution/Function).
- 2. Press # 0 7 9.
- 3. Press (Search button) repeatedly until the desired setting is displayed.

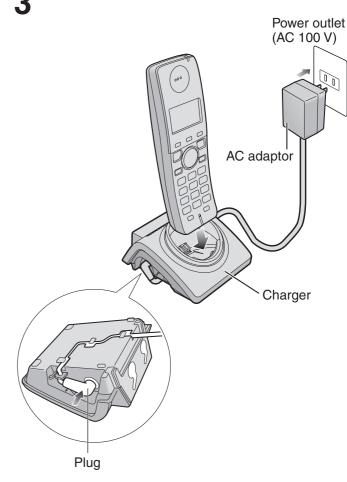
Example:



- 4. Press (Set).
- **5.** Press (Stop).

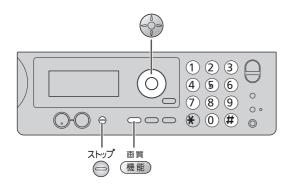
Setting up the portable handset (KX-FKN524)





- 4 Charge the battery in the charger for 6 hours.
 - After your Panasonic battery is fully charged, it will last up to about 5 hours of conversation.

Setting the date and time



1 Press 機能 (Resolution/Function).

キノウ トウロク モート゛ [▼,▲]オス

2 Press # 0 0 1.

Example: 2006年11月30日 15:00

Cursor

Enter the correct year/month/day.

Example: December 1, 2006

Press 2006 12 01.

2006年12月01日 15:00

4 Enter the correct hour/minute in a 24-hour clock entry.

Example: 15:45 (3:45 PM) Press (1)(5) (4)(5).

2006年12月01日 15:45

5 Press 决定 (Set).

トウロク シマシタ

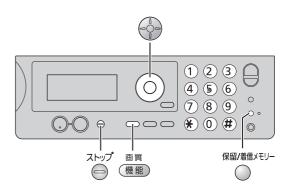


2006年12月01日 15:45

6 Press ⊖ (Stop).

Example: 12月 1日 15:45 日 15

Setting your facsimile telephone number



¶ Press 機能 (Resolution/Function).

キノウ トウロク モート゛ [▼,▲]オス

2 Press # 0 0 4.



3 Enter your facsimile telephone number, up to 20 digits.

Example: +098 7654...

アナタノテ゛ンワハ゛ンコ゛ウ? TEL=+098 7654..

- The ※ (Tone) button replaces the digit with "+".

 保留/着信メモリー
- The (Hold/Call memory) button replaces the digit with a space.
- **4** Press ^{決定} (Set).

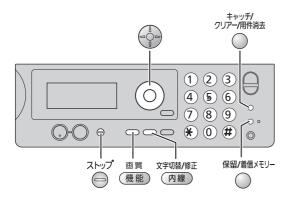
トウロク シマシタ -

アナタノテ゛ンワハ゛ンコ゛ウ? TEL=+098 7654..

5 Press ⊖ (Stop).

Example: 12月 1日 15:45 ヨウケン ロクオン 0ケン

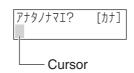
Setting your logo



¶ Press 機能 (Resolution/Function).



2 Press # 0 0 2.

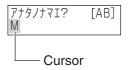


- **3** Enter your logo, up to 30 characters, using the dial keypad.
 - ▼字切替/修正

 To enter English characters easily, press 内線
 (Character input mode/Edit/Intercom) repeatedly and select "AB" (English and sign input mode).
 - For details, see the table on page 9 for instructions.

Example: Micah

1. Press 6 once.



2. Press 4 six times.



3. Press 2 six times.

4. Press to move the cursor to the next space and press (2) four times.

5. Press 4 five times.

アナタノナマエ?	[AB]
Micah	

4 Press ^{決定} (Set).



5 Press ⊖ (Stop).

Character input and command key table

Pressing the dial keys will select a character as shown below.

Cha	aracter	Katakana	Eng	lish	Numbers
\ mair	play of the n unit and the able handset	[カナ]	[AB]		[12]
(Main) unit	Portable handset KX-FKN524				
1	1	アイウエオアィゥェォ	@ & \$ ¥ % + = ´	~ Λ	1
2	2	カキクケコ	ABCabc		2
3	3	サシスセソ	DEFdef		3
4	4	タチツテトッ	GHIghi		4
5	5	ナニヌネノ	JKLjkl		5
6	6	ハヒフへホ	MNOmno		6
7	7	マミムメモ	PQRSpqrs		7
8	8	ヤユヨャュョ	TUVtuv		8
9	9	ラリルレロ	WXYZwxyz		9
0	0	ワヲンー!?()	! ? / — * # , ; :	· '"()[]{}<>\ []	0
*	*	, 0	· 0		
Command keys		文字切替/修正 内線 (Main unit),	内線 文字切替 (Portable handset)	Used to change the characte mode.	er input
		(Main unit),	(Portable handset)	Used to move the cursor to and right.	the left
		キャッチ/ クリアー/用件消去 (Main unit),	(Portable handset)	Used to delete a character.	
		保留/着信メモリー (Main unit),	保留 (Portable handset)	Used to insert a space.	

[•] The characters on the display are somewhat different from those shown in the character input and command key table.

Voice guide

Operation guide

The unit starts the following voice guidance in Japanese:

Operations	To cancel the operation guide
Send a fax	画質 → # ① ② ① → (Select "ナシ") → ^{決定} → ストップ (機能)
Сору	
Add entries to the phonebook	
Store phonebook entries in the speed dialer	画質 → # 1 6 7 → (Select "ナシ") → ^{決定} → ストップ
Make a call using the phonebook/redial/ speed dialer/call memory	
Change a ink film	画質 (Select "ナシ") → (***********************************
Print fax documents from the main unit memory	画質 機能 → # ① ⑦ ⑦ → (Select "ナシ") → ^{決定} → ストップ

Error announcements

The unit alerts you with announcements in Japanese when the following occur:

- The back cover is opened while sending a fax or printing
- The recording paper runs out or jams
- The ink film runs out
- The document paper jams or does not eject properly
- To cancel the error announcements

Reading-out dial

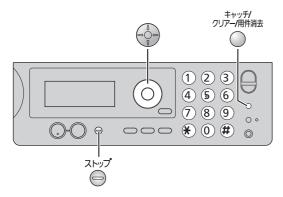
The unit announces the number dialed in Japanese, when you make a call with the main unit.

• To cancel the reading-out dial



Automatic dialing on the main unit

Storing names and telephone numbers in the phonebook



1 Press (Phonebook).

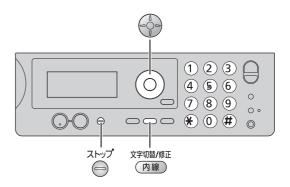
トウロク ハ [ケッテイ]オス ケンサク ハ [▼,▲]オス

- **2** Press ^{決定} (Set).
 - "XXX" shows the remaining station numbers you can store.

テ゛ンワチョウ アキXXXケン

- You can program up to 150 stations, including
 4 pre-programmed stations.
- **3** Enter the name, up to 12 characters (see the table on page 9 for instructions).
- **4** Press ^{決定} (Set).
- **5** Enter the telephone number, up to 24 digits.
 - To correct a mistake, press (Flash/Clear/Erase).
- **6** Press 决定 (Set).
- **7** Enter the group number (1) to 9).
- **8** Press 决定 (Set).
 - To program other items, repeat steps 3 to 8.
- Press ⊖ (Stop) to exit the program.

Making a voice call using the phonebook



- 1 Press (Phonebook).
- Press (Search button) repeatedly until the desired name is displayed.
- 3 Lift the handset.

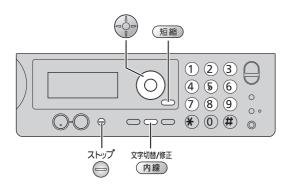
Editing a stored name or number in the phonebook

- Tess (Phonebook).
- 2 Press (Search button) repeatedly until the desired name is displayed.
- **3** Press 内線 (Character input mode/Edit/Intercom).
- 4 Edit the name (see the table on page 9 for instructions).
 - If you do not need to edit the name, skip to step 5.
- **5** Press 中次 (Set).
- **6** Edit the telephone number.
 - If you do not need to edit the telephone number, skip to step 7.
- **7** Press 中文 (Set).
- **8** Edit the group number.
 - If you do not need to edit the group number, skip to step 9.
- **9** Press ^{決定} (Set).
- ארשל ארשל (Stop).

Automatic dialing on the main unit

Storing names and telephone numbers in the speed dialer

You can store up to 9 names and telephone numbers which are stored in the phonebook. The dialing buttons (1) to 9) function as memory stations.

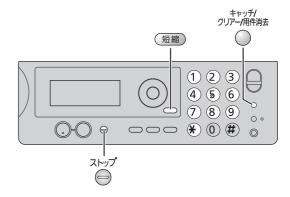


- 1 Press 短縮 (Speed dialer).
- **2** Press the memory station number (1) to (9).

Example: speed dialer 1

- 3 Press 文字句替/修正 (Character input mode/Edit/Intercom).
- 4 Press (Search button) repeatedly until the desired name is displayed.
- **5** Press ^{決定} (Set).
 - To program other items, repeat steps 2 to 5.
- $\mathbf{6}$ Press $\overset{\text{hyd}}{\bigcirc}$ (Stop) to exit the program.

Making a voice call using the speed dialer



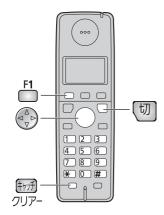
- 1 Press 短縮 (Speed dialer).
- ${\bf 2}$ Press the memory station number (1) to 9).
- 3 Lift the handset.

Erasing a stored name and number in the speed dialer

- 1 Press 短縮 (Speed dialer).
- $\boldsymbol{2}$ Press the memory station number (1) to 9).
- **3** Press プリアー用件消去 (Flash/Clear/Erase) and ※...
- **4** Press ⊖ (Stop) to exit the program.

Automatic dialing on the portable handset (KX-FKN524)

Storing names and telephone numbers in the phonebook



¶ Press ♥ 電話帳 (Phonebook).

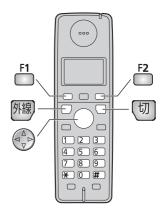


- 2 Press ...
 - "XXX" shows the remaining station numbers you can store.

†7I ?	[カナ]
アキ	×××ケン

- You can program up to 150 stations, including 4 pre-programmed stations.
- 3 Enter the name, up to 12 characters (see the table on page 9 for instructions).
- 4 Press ...
- **5** Enter the telephone number, up to 24 digits.
 - To correct a mistake, press TUP- (Flash/Clear).
- 6 Press ...
- **7** Enter the group number (1) to (9).
- 8 Press
 - To program other items, repeat steps 3 to 8.
- 9 Press (Off) to exit the program.

Making a voice call using the phonebook



- 1 Press 型電話帳 (Phonebook).
- 2 Press (Search button) repeatedly until the desired name is displayed.
- **3** Press 外線 (Talk).

Editing a stored name or number in the phonebook

- ¶ Press ♥ 電話帳 (Phonebook).
- 2 Press (Search button) repeatedly until the desired name is displayed.
- 3 Press ...
- 4 Edit the name (see the table on page 9 for instructions).
 - If you do not need to edit the name, skip to step 5.
- 5 Press ...
- **6** Enter the correct telephone number.
 - If you do not need to edit the telephone number, skip to step 7.
- 7 Press
- **8** Edit the group number.
 - If you do not need to edit the group number, skip to step 9.
- 9 Press ...
- **10** Press 切 (Off) to exit the program.

Intercom

An intercom is available between the portable handsets or between the main unit and portable handset(s).

Using the main unit:



■ For single portable handset users

1 Lift the handset.

÷״יסװ״ים״ל?

② Press 內線 (Character input mode/Edit/Intercom).

コキ1 ヨヒ゛タ゛シ チュウ

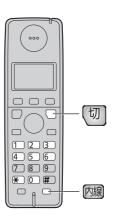
■ For multiple portable handset users

- 1 Lift the handset.
- 文字切替/修正 ② Press 内線 (Character input mode/Edit/Intercom).
- ③ Call the portable handset(s) in the following ways:
 - To call a specific portable handset, press the portable handset number (1) to 6) which you want to call.
 - To call all the portable handsets, press (★).

2 Start talking.

 $oldsymbol{3}$ Replace the handset to end the intercom call.

Using the portable handset (KX-FKN524):



1 ■ For single portable handset users

Press 内線 (Intercom).

■ For multiple portable handset users

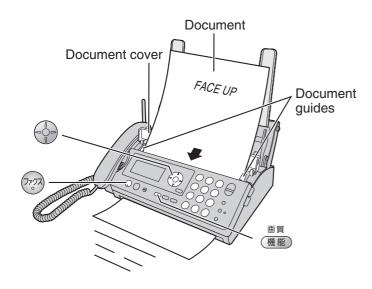
- ① Press 内線 (Intercom).
- ② Call the main unit and/or portable handset(s) in the following ways:
 - To call a specific portable handset, press the portable handset number (1 to 6) which you want to call.
 - To call the main unit, press 0.
 - To call the main unit and all the portable handsets, press ★.
- 2 Start talking.

ナイセンツウワ チュウ

3 Press 切 (Off) to end the intercom call.

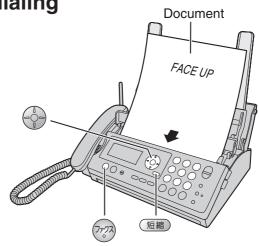
Sending faxes

Sending a fax manually



- 1 Open the document cover, and adjust the width of the document guides to the size of the document.
- 2 Insert the document (up to 5 pages) FACE UP until a single beep is heard.
- 3 If necessary, press 機能 (Resolution/Function)
 2 times, press repeatedly to select the desired setting, then press (Set) (see below).
- 4 Press (7777) (Fax).
- **5** Dial the fax number.
- **6** Press (Fax).
 - The unit will start fax transmission.

Sending a fax using automatic dialing



Using the phonebook

- 1 Insert the document (up to 5 pages) FACE UP until a single beep is heard.
- **2** Press 中間 (Phonebook).
- 3 Press (Search button) repeatedly until the desired name is displayed.
- 4 Press (Fax).
 - The unit will start fax transmission.

Using the speed dialer

- 1 Insert the document (up to 5 pages) FACE UP until a single beep is heard.
- **2** Press 短縮 (Speed dialer).
- **3** Press the memory station number (1) to (9).
- 4 Press (Fax)
 - The unit will start fax transmission.

To select the resolution

Select the desired resolution according to the type of document, by pressing 機能 (Resolution/Function) 2 times, then press repeatedly. Press (Set) to decide the resolution.



(Standard) for printed or typewritten originals with normal-sized characters.

カ゛シツ=チイサイ [▼,▲]

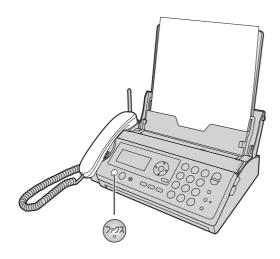
(Fine) for originals with minute printing.

(Photo) for originals containing photographs.

Receiving faxes

Receiving a fax manually (AUTO ANSWER off)

Using the main unit:

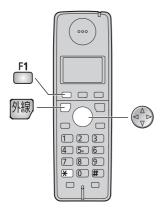


- 1 When you hear a ring, lift the handset to answer the call.
- 2 When:
 - document reception is required,
 - a fax calling tone (slow beep) is heard, or
 - no sound is heard,

press (Fax), then replace the handset.

• The unit will start fax reception.

Using the portable handset (KX-FKN524):



- 1 When you hear a ring, lift the portable handset from the charger to answer the call.
 - If the portable handset is not set on the charger, press 外線 (Talk).

2 When

- document reception is required,
- a fax calling tone (slow beep) is heard, or
- no sound is heard,

- **3** Press (Search button) repeatedly until the "אָרָת " is displayed, then press. F1.
- **4** Press ★.
 - The main unit will start fax reception.

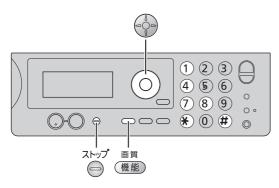
Receiving a fax automatically (AUTO ANSWER on)



- **1** If the ভিণ্ড (Auto answer) light is off, turn it on by pressing ভিণ্ড.
- When receiving a call, the unit will receive a fax document or record a voice message automatically depending on the caller's request.

Operating the built-in answering device

Recording your own greeting message



You can record your own greeting message. When receiving a call, it will be played to callers instead of the pre-recorded Japanese greeting message.

- Press (機能) (Resolution/Function).
- **2** Press # (1) (4) (7).

サク オウトウ ロクオン 「ケッテイ 1オス

- **3** Press 决定 (Set).
- 4 Lift the handset.
- **5** Press 中文 (Set) and speak your greeting message after a beep, up to 16 seconds, to the handset.
- 6 Press (Stop) and replace the handset. Your greeting message will be played back automatically.

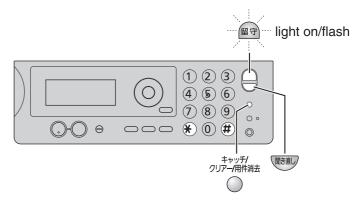
Erasing your own greeting message

- Press (機能) (Resolution/Function).
- **2** Press # 1 4 8.

サク オウトウ ショウキョ

- **3** Press ^{決定} (Set).
- 4 Press *
 - The pre-recorded Japanese greeting message will be played when you receive a call.

Activating the answering device



- Turn the (Auto answer) light on by pressing (F).
- f 2 When receiving a call, a greeting message will be played and the unit will record a voice message.
 - To record your own greeting message, see left.

Listening to recorded messages

When new messages are recorded, the 留守 (Auto answer) light will flash.

Press (arr) to listen to recorded messages.

After the messages are played back, the following will be displayed.

- To erase the messages, press (※). 「ซู่ / ชู่ / ชู่ วิจฺ่าวัง อาวฺ่าร่อ スル= 🗙 シナイ=#
- To save the messages, press (#).

Listening to all of the recorded messages

Press (Replay).

After the messages are played back, the following will be displayed.

- To erase the messages, press 🛠. โฉก ัก งองร่องจนี่กา
- To save the messages, press (#).

Erasing a specific message

(Flash/Clear/Erase) while listening to the message you want to erase, then press (*).

Erasing all of the recorded messages

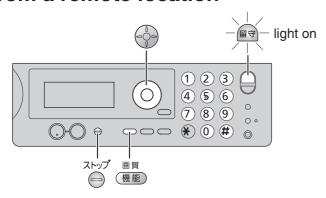
1 Press クリアー/用件消去 (Flash/Clear/Erase).

スヘ゛テ ショウキョシマスカ? 1/4 + 1/4 = 4



Operating the built-in answering device

Operating the answering device from a remote location



Preparation: Programming the remote operation ID

- 1. Press 機能 (Resolution/Function).
- **2.** Press # 0 0 6.
- 3. Enter any 4-digit number (remote operation ID) except \times or #.

[459,507] オス

- 4. Press
- ストップ **5.** Press (Stop).

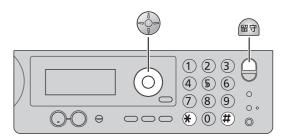
Operation: Listening to a recorded message from a remote location

Turn the (Auto answer) light on before you go out. Remote operations are available only from a touch tone telephone.

- 1. Call your unit.
- 2. Enter the remote operation ID during the greeting message.
- 3. Press 2 or wait 4 seconds.
 - Only the new recorded messages will be played
 - To listen to all the recorded messages, press 4 after the new messages have been played back.

Night mode

Turn on the night mode



Press (Night mode) for about 3 seconds.

- "梦" is displayed and 留守 lights on.
- When a call is received during night mode, the unit will handle the call silently, either by storing the received fax into memory or by recording the caller's message.
- Night mode allows you to select a block of time during which the unit will not ring for outside calls or make sounds when you change the settings. This feature is useful when you do not want to be disturbed, for example, while sleeping.

Listening to recorded messages

When new messages are recorded, the 留守 (Auto answer) light will flash.

Press 留守 to listen to recorded messages.

After the messages are played back, the following will be displayed.

- To erase the messages, press (*). [サイセイシタ∃ウケンショウキョ] ■ To save the messages, press (#).

Printing received fax documents

When new faxes are received, the following will be displayed. ファクスカ゛トト゛イテイマス インサツ ハ [ケッテイ]オス

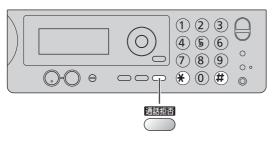
(Set) 2 times to print fax documents.

Turn off the night mode

Press (Night mode) for about 3 seconds.

Blocking the incoming calls

Using the main unit:



To block a call using a message

While the unit is ringing, press (Block).

OB

While you are on an incoming call, press (Block) then press (*).

The unit announces a message to the caller
 2 times, then hangs up automatically. The message
 is announced in Japanese and means
 "We're sorry, but your call cannot be connected.".

To block a call using chimes

- 1 While you are on an incoming call, press (Block).
- **2** Press #.
 - Chimes from the speaker are heard by the caller.
- 3 Explain to the caller that a visitor came and hang up.

For Number Display service subscribers

If you subscribe to Number Display service, the message heard by the caller will change according to the caller's situation.

Example:

If the caller requested not to send caller's information, the message heard by the caller will change to mean

"Your phone number is blocked by service provider. Please call again with adding '186' to the beginning of the phone number.".

When the following is displayed after pressing

(Block), you can set the unit to block the call from the same telephone number.

■ To block the call, press ※

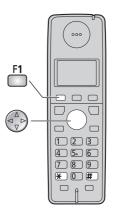
メイワク セッテイ シマスカ? ハイ= * イイエ=#

■ To cancel blocking, press #.

ullet When the following is displayed, press $\hbox{$\#$}$ to cancel.

キョヒ セッテイ シマスカ? ハイ= * イイエ=#

Using the portable handset (KX-FKN524):



- Press while the unit is ringing or while you are on an incoming call.
- 2 Press (Search button) repeatedly until the " אַלין †∃L" is displayed.
- 3 Press
 - The unit announces a message to the caller
 2 times, then hangs up automatically. The message
 is announced in Japanese and means
 "We're sorry, but your call cannot be connected.".

For Number Display service subscribers

If you subscribe to Number Display service, the message heard by the caller will change according to the caller's situation.

Example:

If the caller requested not to send caller's information, the message heard by the caller will change to mean

"Your phone number is blocked by service provider. Please call again with adding '186' to the beginning of the phone number.".

When the following is displayed after operating step 1 to 3, you can set the unit to block the call from the same telephone number.

■ To block the call, press ★.
■ To cancel blocking, press #.

メイワク セッテイ? ハイ=* イイエ=#

• When the following is displayed, press ## to cancel.

キョヒ セッテイ? ハイ=* イイエ=#

Specifications

KX-PW506DL KX-PW506DW	Main unit	Portable handset (KX-FKN524)	Battery charger
Power supply	AC 100 V (50 Hz/60 Hz)	Ni-MH battery (Part no. KX-FAN52) DC 2.4 V, 830 mAh	AC adaptor (Part no. PQLV207JP) AC 100 V (50 Hz/60 Hz) DC 6.5 V, 500 mA
Power consumption	Transmission: Approx. 10 W Reception: Approx. 16 W Copy: Approx. 18 W Stand by: Approx. 0.8 W (When the F-net service is not in use.) Maximum(*1): Approx. 130 W		Charging: Approx. 3.6 W Stand by: Approx. 1.0 W
Dimensions (H x W x D)	Approx. 86 X 296 X 181 mm (without handset, projections) Approx. 265 X 296 X 221 mm (recording paper tray opened, without handset, projections)	Approx. 155 X 48 X 34 mm	Approx. 58 X 87 X 95 mm
Mass (Weight)	Approx. 2.3 kg (10 m ink film installed)	Approx. 146 g (battery installed)	Approx. 90 g
Operating environment	5 °C – 35 °C, 45 % – 85 % RH (Relative Humidity)		

KX-PW506DL KX-PW506DW	Main unit	
Applicable line	Public Switch Telephone Network (Tone/Pulse), F-Net, NCC Lines	
DC resistance	260 Ω	
Compatibility	G3 compatible	
Document size	A4-A5 (Max. 210 mm in width, Max. 600 mm in length)	
Effective scanning size	208 mm (A4)	
Effective printing size	202 mm (A4 size plain paper)	
Transmission time	Approx. 15 s/page (Original mode) (*2)	
Modem speed	9,600 / 7,200 / 4,800 / 2,400 bps; Automatic fallback	
Halftone level	64-level	
Scanning density	Horizontal: 8 pels/mm Vertical: 7.7 lines/mm (Fine/Photo), 3.85 lines/mm (Standard)	
Scanner type	Contact image sensor	
Printer type	Thermal transfer printing on plain paper	
Data compression system	Modified Huffman (MH), Original mode	
Recording paper size	A4: 210 mm x 297 mm (Plain paper)	
Answering device	Greeting message: Digital recording system (up to 16 sec) Pre-recording greeting message ICM Recording: Digital recording system (Approx. 18 min. in total) (*3)	
Memory capacity	Max. Approx. 46 pages (Only receiving fax etc.) (*4) Max. Approx. 18 min. (Only recording message) (*3)	

^{*1} When copying a 100 % black document.

^{*2} Transmission speed is based on an A4-size document of 700 characters sent in standard resolution at 9,600 bps. The actual transmission speed depends upon the contents of the page, resolution, telephone line conditions and capability of the other party's machine.

^{*3} If there is a silent pause, the total recording time will be longer.

^{*4} The memory capacity is based on an A4-size document of 700 characters.

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